

# of jumps	Supervan	Pac	Beech 99	Dornier	Pilatus	C206 Soloy	Twin Otter	Skyvan
100	893 kg	1109 kg	1260 kg	1344 kg	1436 kg	1554 kg	1589 kg	1638 kg
200	1786 kg	2218 kg	2520 kg	2688 kg	2872 kg	3108 kg	3178 kg	3276 kg
300	2679 kg	3327 kg	3780 kg	4032 kg	4308 kg	4662 kg	4767 kg	4914 kg
400	3572 kg	4436 kg	5040 kg	5376 kg	5744 kg	6216 kg	6356 kg	6552 kg
500	4465 kg	5545 kg	6300 kg	6720 kg	7180 kg	7770 kg	7945 kg	8190 kg
600	5358 kg	6654 kg	7560 kg	8064 kg	8616 kg	9324 kg	9534 kg	9828 kg
700	6251 kg	7763 kg	8820 kg	9408 kg	10052 kg	10878 kg	11123 kg	11466 kg
800	7144 kg	8872 kg	10080 kg	10752 kg	11488 kg	12432 kg	12712 kg	13104 kg
900	8037 kg	9981 kg	11340 kg	12096 kg	12924 kg	13986 kg	14301 kg	14742 kg
1000	8930 kg	11090 kg	12600 kg	13440 kg	14360 kg	15540 kg	15890 kg	16380 kg

Data provided by Skydive Flanders. One flight to 4000m uses 3.5l of fuel per skydiver on average (16.08 skydivers per load average for Skydive Flanders in 2018)

Data provided by Skydive Sweden. One flight to 4000m uses 3.7-4.8l of fuel per skydiver depending on a range of conditions. On average it's 4.4l per skydiver

Data provided by Skydive Empuriabrava. One flight to **4267m (14.000 ft)** uses 5l of fuel per skydiver on average (with an average of 16 skydivers per load)

Data retrieved from winglider.co.uk (no reply to requests for data). Calculated with full loads of 15 skydivers

Data provided by Paraclub Namur. One flight to 4000m uses 5.7l of fuel per skydiver on average (full load on average)

Data provided by Skydive Eggenfelden. One flight to **3800m** uses 6.2 l of fuel per skydiver on average (full load on average) **DZ not on sea level! Deduct 80kg per 100 jumps to compensate**

Data provided by Skydive Arizona. One flight to 4000m uses 6.3l of fuel per skydiver on average (18 skydivers per load average for Skydive AZ in 2018) **DZ not on sea level! Deduct 100kg per 100 jumps to compensate**

Data provided by Skydive Arizona. One flight to 4000m uses 6.5l of fuel per skydiver on average (18 skydivers per load average for Skydive AZ in 2018). Fuel burn for the Skyvan fluctuates significantly based on temperature **DZ not on sea level! Deduct 100kg per 100 jumps to compensate**

Aircraft	Contact	Fuel Burn (Total per load including taxi & loading)	Average load size	Fuel Burn per skydiver per load	Altitude	DZ Elevation	Emissions of CO2 per jump per skydiver	Percentage CO2 emissions of baseline (Flanders)
Supervan	Grim Swinnen / Skdive Flanders	57.0l	16.08	3.5l	4000m	30m	8.93kg	0.00%
Supervan	Bryan Meijers / Paracentrum Teuge	56.0l	16 [1]	3.5l	3658m	5m	8.82kg	98.74%
Pac	Tim Douglas / Skydive Sweden			4.4l [2]	4000m	23m	11.09kg	124.13%
Supervan	Markus Bastuck / FSZ Saar	70.0l	15.1 [3]	4.6l	4000m	341m	11.68kg	130.78%
Beech 99	Tim Douglas / Skydive Sweden			5.0l [4]	4000m	23m	12.60kg	141.05%
Beech 99	Phil Bouvier / Skydive Empuriabrava	80.0l	16 [5]	5.0l	4300m	1m	12.60kg	141.05%
Dornier	Data retrieved from winglider.co.uk	80.0l	15 [6]	5.3l	4000m	n/a	13.44kg	150.46%
Twin Otter	Phil Bouvier / Skydive Empuriabrava	100.0l	18 [7]	5.6l	4300m	1m	14.00kg	156.73%
C206 Soloy	Luc Vautmans / Skydive Hoevenen	32.5l	5.8	5.6l	3658m	3m	14.12kg	158.08%
Pilatus	Phil Bouvier / Skydive Empuriabrava	45.0l	8 [8]	5.6l	4000m	1m	14.18kg	158.68%
Pilatus	Gael Rech / Paraclub Namur	57.0l	10	5.7l	4000m	88m	14.36kg	160.80%
C206 Soloy	Moni / Skydive Exit Eggenfelden	37.0l	6	6.2l	3800m	400m	15.54kg	173.96%
Twin Otter	Bryan Burke / Skydive AZ	113.5l	18	6.3l	4000m	474m	15.89kg	177.88%
Skyvan	Bryan Burke / Skydive AZ	117.0l	18	6.5l	4000m	474m	16.38kg	183.37%

[1] yearly average during weekend activity

[2] DZ provided average fuel burn per skydiver per load

[3] yearly average including their small 15 people caravan and activity during the week

[4] DZ provided average fuel burn per skydiver per load

[5] estimation, no yearly average provided by DZ

[6] estimation, no yearly average provided by DZ. Corresponds to a full load

[7] estimation, no yearly average provided by DZ

[8] estimation, no yearly average provided by DZ